

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION, PETITION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMPROVEMENTS IN OR RELATING TO THE MONITORING OF TWO-PHASE FLUID FLOW

the specification of which was filed on May 30, 2003 as Application No. PCT/GB03/02376 designating the United States and accorded US Serial No. 10/516,567.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **Lahive & Cockfield, LLP**, 28 State Street, Boston, Massachusetts 02109, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 00959

all of **Lahive & Cockfield, LLP**, 28 State Street, Boston, Massachusetts 02109, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U. S. Patent and Trademark Office connected therewith.

Rec'd PCT/PTO 03 APR 2006

Attorney Docket No.: BKB-004US

Please mail all correspondence to Kevin J. Canning at **Customer Number 00959**, whose address is:

**Lahive & Cockfield, LLP**  
28 State Street  
Boston, Massachusetts 02109

Please direct telephone calls to: Kevin J. Canning at (617) 227-7400.

Please direct facsimiles to: (617) 742-4214

Rec'd PCT/PTO 03 APR 2006

Attorney Docket No.: BKB-004US

1-00

Full name of sole or first inventor

Peter Joseph UNSWORTH

Sole or first inventor's signature

Peter Joseph Unsworth

Date

31/1/06

Residence

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GBN

Citizenship United Kingdom

Mailing Address

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East Sussex BN7 1HG

UNITED KINGDOM

2-00

Full name of second inventor, if any

Edward Hall HIGHAM

Second inventor's signature

Date

Residence

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GBN

Citizenship United Kingdom

Mailing Address

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Oaklands Park

REDHILL

Surrey RH1 6RN; UNITED KINGDOM

3-00

Full name of third inventor, if any

Mongkol PUSAYATANONT

Third inventor's signature

Date

Residence

Sussex, United Kingdom

GBN

Citizenship

Mailing Address

c/o School of Engineering and Information Technology

The University of Sussex

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BN1 9QT; UNITED KINGDOM

Full name of fourth inventor, if any

Fourth inventor's signature

Date

Residence

Citizenship

Mailing Address

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~~Recd PCT/PTO 03 APR 2008~~

Attorney Docket No.: BKB-004US

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Full name of sole or first inventor <b>Peter Joseph UNSWORTH</b>	
Sole or first inventor's signature	Date
Residence <b>Lewes, United Kingdom</b>	
Citizenship <b>United Kingdom</b>	
Mailing Address 12 Winterbourne Mews LEWES East Sussex BN7 1HG UNITED KINGDOM	

Full name of second inventor, if any <b>Edward Hall HIGHAM</b>	
Second inventor's signature <i>E.H.Higham</i>	Date <i>1st February 2006</i>
Residence <b>Redhill, United Kingdom</b>	
Citizenship <b>United Kingdom</b>	
Mailing Address 6 Oaklands Drive Oaklands Park REDHILL Surrey RH1 6RN; UNITED KINGDOM	

Full name of third inventor, if any <b>Mongkol PUSAYATANONT</b>	
Third inventor's signature	Date
Residence <b>Sussex, United Kingdom</b>	
Citizenship	
Mailing Address c/o School of Engineering and Information Technology The University of Sussex SUSSEX BN1 9QT; UNITED KINGDOM	

Full name of fourth inventor, if any	
Fourth inventor's signature	Date
Residence	
Citizenship	
Mailing Address	

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Antonie; Docket No.: BKBR-04-113

 Full name of sole or first inventor

Peter Joseph UNSWORTH

Date

Sole or first inventor's signature

## Residence

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Citizenship United Kingdom

## Mailing Address

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Edward Hall HIGHAM

Date

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Redhill, United Kingdom

Citizenship United Kingdom

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 Full name of third inventor, if any

Mongkol PUSAYATANONT

Third inventor's signature

Date

17 March 2006

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 Full name of fourth inventor, if any

Fourth inventor's signature

Date

## Residence

Citizenship

Mailing Address